UNITED STATES OF AMERICA
COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR IMPROVING DEPTH DISCRIMINATION IN OPTICAL REPRODUCTION SYSTEMS					
The specification of which					
is attached hereto.					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.					
I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:					
COUNTRY	Prior Foreign Application(s) COUNTRY APPLICATION NUMBER DATE OF FILING			PRIORITY	
COUNTRY	APPLICATION NOWIBER	(day, month, year)		CLAIMED UNDER 35 U.S.C. § 119	
Germany	102 50 568.3	28 October 2	2002	YES <u>x</u> NO	
				YES NO	
I hereby appoint REED SMITH LLP and the members of the firm: Lloyd McAulay, Reg. No. 20,423; Jules E. Goldberg, Reg. No. 24,408; Gerald H. Kiel, Reg. No. 25,116; Eugene LeDonne, Reg. No. 35,930; William H. Dippert, Reg. No. 26,723; Michael I. Wolfson, Reg. No. 24,750; Stephen Chin, Reg. No. 39,938; Arthur Dresner, Reg. No. 24,403; Harry K. Ahn, Reg. No. 40,243; and Sylvia Tan, Reg. No. 47,324, as attorneys with full power of substitution and revocation to prosecute all business in the Patent & Trademark Office connected therewith and to receive all correspondence. SEND CORRESPONDENCE TO: Gerald H. Kiel, Esq. REED SMITH LLP CUSTOMER #026418 599 Lexington Avenue New York, New Yorks 10022-7650 U.S.A. DIRECT TELEPHONE CALLS TO: (212) 521-5400 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
FULL NAME OF SOLE OR FIRST INVE	NTOR INVENTOR'S S	signature Vol Balls		DATE < 6.6.2005	
RESIDENCE			COUNTRY OF Germany	F CITIZENSHIP	
POST OFFICE ADDRESS Uhlandstrasse 44, D-85386 Eching, Germany					
FULL NAME OF SECOND INVENTOR OF SCHAFFER	(IF ANY) INVENTOR'S S	SIGNATURE		DATE < 25.4.05	
RESIDENCE D-37085 Goettingen, Germ	nany (1)		COUNTRY OF	F CITIZENSHIP	
POST OFFICE ADDRESS An Kalter Born L. C. ft 25.4.05 Himmelstieg 15, D-37085 Goettingen, Germany					
× .					

File No. GK-ZEI-3275/ COMBINED DECLARATION AND POWER OF ATTORNEY 500343.20295 FOR PATENT APPLICATION (continued) FULL NAME OF THIRD INVENTOR (IF ANY) INVENTOR'S SIGNATURE DATE ×21.06.2005 Lutz SCHAEFER COUNTRY OF CITIZENSHIP RESIDENCE Ontario N2P-2A2, Canada Canada POST OFFICE ADDRESS 16-715 Doon Village Rd., Kitchener, Ontario N2P 2A2, Canada FULL NAME OF FOURTH JOINT INVENTOR (IF ANY) INVIENTOR'S SIGNATURE DATE ×30.05.2005 Martin VOELCKER PÉSIDENCE D-83551 Königsbroun-Zaug D-37073 Goottingen, Germany RESIDENCE COUNTRY OF CITIZENSHIP Germany POST OFFICE ADDRESS Zauger Hauptstr. 15, 3-89551 Winigsbronn-Zang Obere Karspuele 43, D-37073 Goettingen, Germany 305.05 Och FULL NAME OF FIFTH INVENTOR (IF ANY) INVENTOR'S SIGNATURE DATE COUNTRY OF CITIZENSHIP RESIDENCE POST OFFICE ADDRESS **INVENTOR'S SIGNATURE** DATE FULL NAME OF SIXTH JOINT INVENTOR (IF ANY) RESIDENCE COUNTRY OF CITIZENSHIP POST OFFICE ADDRESS **INVENTOR'S SIGNATURE** DATE FULL NAME OF SEVENTH JOINT INVENTOR (IF ANY) COUNTRY OF CITIZENSHIP RESIDENCE POST OFFICE ADDRESS FULL NAME OF EIGHTH JOINT INVENTOR (IF ANY) **INVENTOR'S SIGNATURE** DATE COUNTRY OF CITIZENSHIP RESIDENCE POST OFFICE ADDRESS FULL NAME OF NINTH JOINT INVENTOR (IF ANY) **INVENTOR'S SIGNATURE** DATE COUNTRY OF CITIZENSHIP RESIDENCE POST OFFICE ADDRESS